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Attorney Docket No. : TOYA115.014APC
Applicant(s) : Naoki Kimura; Ryuichi Oda
For : METHOD OF IMMOBILIZING BIOMOLECULE TO METALLIC CARRIER
Attorney : Che Swyden Chereskin, Ph.D.
"Express Mail"
Mailing Label No. : EV 309180135 US
Date of Deposit : May 18, 2005

I hereby certify that the accompanying

Transmittal; Application in 40 pages; Preliminary Amendment in 5 pages; Declaration and Power of Attorney in 2 pages; Information Disclosure Statement, PTO Form 1449 with 2 references; Assignment; Recordation Form Cover Sheet in 3 pages; Paper sequence listing in 3 pages and two (2) CRF diskettes containing same; One (1) sheet of drawing; First page of International Application as published; International Search Report; Form PCT/IB/308; Check for Filing Fee; Return Prepaid Postcard

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**NATIONAL PHASE
UTILITY APPLICATION**

Attorney Docket No.: TOYA115.014APC
First Named Inventor: Naoki Kimura
Int'l Application No.: PCT/JP03/015010
Int'l Filing Date: November 25, 2003
Priority Date Claimed: November 25, 2002
Title: METHOD OF IMMOBILIZING BIOMOLECULE TO
METALLIC CARRIER
Express Mail Label No.: EV 309180135 US

Direct all correspondence to Customer No.: 20995

Date: May 18, 2005
Page 1 of 3

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Naoki Kimura 2. Ryuichi Oda

APPLICATION ELEMENTS:

(X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.

(X) The U.S. has been elected (Article 31).

(X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.

(X) PCT/IB/308 enclosed.

(X) An English translation of the International Application as filed has been previously submitted under 35 U.S.C. § 371(d)(4).

(X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

() An English translation of claim amendments under PCT Article 19 (35 U.S.C. § 371(c)(3)).

(X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

() An English translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 5 pages.
- (X) Sequence Listing on paper in 3 pages
- (X) Sequence Listing in CRF (duplicate)
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).

<p style="text-align: center;">NATIONAL PHASE UTILITY APPLICATION</p> <p style="text-align: center;">Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: TOYA115.014APC First Named Inventor: Naoki Kimura Int'l Application No.: PCT/JP03/015010 Int'l Filing Date: November 25, 2003 Priority Date Claimed: November 25, 2002 Title: METHOD OF IMMOBILIZING BIOMOLECULE TO METALLIC CARRIER Express Mail Label No.: EV 309180135 US</p>
Direct all correspondence to Customer No.: 20995	
Date: May 18, 2005 Page 2 of 3	

(X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:

(X) Listing 3 references.
 (X) Enclosing 2 references.

(X) International Search Report.
 (X) International Application as Published (1st page).
 (X) One (1) sheet of drawing.
 (X) Return prepaid postcard.

FILING FEES:

FEES CALCULATION				
FEES TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (<i>enter one in TOTAL column</i>)				
(1) USPTO was the ISA		1641 (\$100)		\$400
(2) Foreign Search Report Enclosed		1642 (\$400)		
(3) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (<i>enter one in TOTAL column</i>)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	8 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	40 - 100 = 0	1681 (\$12525 0)	0 x 250 =	\$0
Late English Translation		1618 (\$130)		\$0
Assignment		8021 (\$40)	1 x 40 =	\$40
			TOTAL FEE DUE	\$940

(X) A check in the amount of \$940 to cover the Total Fee Due is enclosed.

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JC14 Rec'd PCT/PTO 18 MAY 2005

<p>NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: TOYA115.014APC First Named Inventor: Naoki Kimura Int'l Application No.: PCT/JP03/015010 Int'l Filing Date: November 25, 2003 Priority Date Claimed: November 25, 2002 Title: METHOD OF IMMOBILIZING BIOMOLECULE TO METALLIC CARRIER Express Mail Label No.: EV 309180135 US</p>
<p>Direct all correspondence to Customer No.: 20995</p>	<p>Date: May 18, 2005 Page 3 of 3</p>

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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